

CONTENTS OF VOLUME 16

Number 1, September 1989

- Factors influencing outcome of definitive radiotherapy for localized carcinoma of the prostate
C. A. Perez, D. Garcia, J. R. Simpson, F. Zivnuska and M.-A. Lockett (U.S.A.) 1
- Locally advanced breast cancer: radiotherapy alone versus surgery and radiotherapy
H. Martijn, R. J. L. Caspers, K. Welvaart, C. v.d. Velde, J. Hermans and J. W. H. Leer (The Netherlands) 23
- Radiotherapy for tumours of the pineal region and suprasellar germinomas
Ch. Glanzmann and W. Seelentag (Switzerland) 31
- Analysis of late effects data using dose-response models: application to human skin telangiectasia data
D. Baltas, D. Fehrentz and I. Turesson (F.R.G., Sweden) 41
- A comparison of the in vivo and in vitro radiation response of three human cervix carcinomas
L. R. Kelland, K. S. Tonkin and G. G. Steel (U.K.) 55
- Continuous, hyperfractionated, accelerated radiotherapy (CHART): an interim report upon late morbidity
S. Dische and M. I. Saunders (U.K.) 65
- Locally advanced breast cancer (*by Martijn et al.*) (Editorial Comment)
W. Van den Bogaert (Belgium) 73
- Continuous, hyperfractionated, accelerated radiotherapy (CHART) (*by Dische and Saunders*) (Editorial Comment)
A. J. van der Kogel (The Netherlands) 75
- Radiotherapy for tumours of the pineal region and suprasellar germinomas (*by Glanzmann and Seelentag*) (Letter to the Editor)
E. A. Neuwelt (U.S.A.) 79
- Announcement 81

Number 2, October 1989

- Combined modality treatment with radiotherapy and chemotherapy (Review article)
I. F. Tannock (Canada) 83
- The recording of morbidity related to radiotherapy (Short communication)
S. Dische, M. F. Warburton, D. Jones and E. Lartigau (U.K.) 103
- In situ benign growth after radical radiation therapy of head and neck cancers – report of eight patients
J. Yan, J. Li, Y. Hu and X. Gu (China) 109
- Invasive carcinoma of the uterine cervix following diagnosis and treatment of in situ carcinoma. Record linkage study within a National Cancer Registry
F. Pettersson and B. Maler (Sweden) 115

The effect of <i>cis</i> -diamminedichloroplatinum(II) on radiation damage in mouse rectum after fractionated irradiation <i>L. Dewit, Y. Oussoren, H. Bartelink and H. D. Thames (The Netherlands, U.S.A.)</i>	121
The fractionated response of mouse stroma after X-rays and neutrons: influence of early vs late expression of damage <i>S. A. Hill, K. A. Smith, K. B. Williams and J. Denekamp (U.K.)</i>	129
Radiofrequency (RF) capacitive hyperthermia combined with radiotherapy in the treatment of abdominal and pelvic deep-seated tumors <i>Y. Nishimura, M. Hiraoka, S. Jo, K. Akuta, Y. Nagata, S. Masunaga, M. Takahashi and M. Abe (Japan)</i>	139
Meeting Agenda	151
Courses	153
Announcements	155
Corrigendum	157
 <i>Number 3, November 1989</i>	
ESTRO-Varian Clinical Research Awards 1988	iii
Cosmetic evaluation of breast conserving treatment for mammary cancer. 1. Proposal of quantitative scoring system <i>E. Van Limbergen, E. van der Schueren and K. Van Tongelen (Belgium)</i>	159
Clinical radiobiology of malignant melanoma <i>S. M. Bentzen, J. Overgaard, H. D. Thames, M. Overgaard, P. Vejby Hansen, H. von der Maase and J. Meder (U.S.A., Denmark, Poland)</i>	169
Minimizing and measuring lens dose when giving cranial irradiation <i>S. Y. Woo, S. S. Donaldson, R. J. Heck, K. L. Nielson and C. Shostak (U.S.A.)</i>	183
Intensive combined modality therapy of small round cell and undifferentiated sarcomas in children and young adults: local control and patterns of failure <i>J. L. Bader, M. E. Horowitz, R. Dewan, E. Watkins, T. J. Triche, M. Tsokos, T. J. Kinsella, J. S. Miser, S. M. Steinberg and E. Glatstein (U.S.A.)</i>	189
Conventional megavoltage radiotherapy in the management of malignant epithelial tumours of the parotid gland <i>P. Piedbois, J. P. Bataini, P. Colin, J. C. Durand, C. Jaulerry, F. Brunin and D. Pontvert (France)</i>	203
Recovery kinetics in mouse skin and CaNT tumours <i>A. Rojas, M. C. Joiner and H. Johns (U.K.)</i>	211
Vascular markers for murine tumours <i>J. C. Murray, K. A. Smith and S. Lauk (F.R.G.)</i>	221
Manipulation of oxygenation in a human tumour xenograft with BW12C or hydralazine: effects of responses to radiation and to the bioreductive cytotoxicity of misonidazole or RSU-1069 <i>S. Cole and L. Robbins (U.K.)</i>	235

Announcement	244
<i>Number 4, December 1989</i>	
Endometrial carcinoma: high dose-rate brachytherapy in combination with external irradiation; a multivariate analysis of relapses <i>M. L. M. Lybeert, W. L. J. van Putten, J. G. Ribot and M. A. Crommelin (The Netherlands)</i>	245
Cosmetic evaluation of breast conserving treatment for mammary cancer. 2. A quantitative analysis of the influence of radiation dose, fractionation schedules and surgical treatment techniques on cosmetic results <i>E. Van Limbergen, A. Rijnders, E. van der Schueren, T. Lerut and R. Christiaens (Belgium)</i>	253
Adjuvant postoperative radiotherapy for gastric carcinoma with poor prognostic signs <i>A. Slot, J. H. Meerwaldt, W. J. L. van Putten and A. D. Treurniet-Donker (The Netherlands)</i>	269
T ₂ oral tongue carcinoma treated with radiotherapy: analysis of local control and complications <i>W. M. Mendenhall, J. T. Parsons, S. P. Stringer, N. J. Cassisi and R. R. Million (U.S.A.)</i>	275
Neoadjuvant chemotherapy and irradiation in multiple synchronous squamous cell carcinoma of the upper aero digestive tract <i>T. D. Nguyen, X. Panis, M. Legros, L. Demange, D. Froissart and F. Marechal (France)</i>	283
Fractionated total body irradiation and allogeneic bone marrow transplantation for standard risk leukemia <i>C. Altschuler, M. Resbeut, D. Maraninchi, J. P. Guillet, D. Blaise, A. M. Stoppa and Y. Carcassonne (France)</i>	289
The effect of radiation therapy on von Willebrand factor in patients with angiosarcoma <i>R. E. Smith, N. Janjan, S. Kretzschmar and D. Hackbarth (U.S.A.)</i>	297
A prospective study of urinary tract infection during pelvic radiotherapy <i>I. Bialas, E. M. Bessell, M. Sokal and R. Slack (U.K.)</i>	305
Radiation-induced changes in the ultrastructure and mechanical function of the rat heart <i>G. D. Cilliers, I. S. Harper and A. Lochner (South Africa)</i>	311
Meeting Agenda	327
Courses	329
Announcements	331
Contents of Volume 16	335
Author Index	339
Subject Index	343

